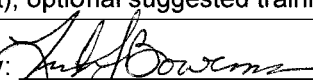


## EENS Job Risk Assessment

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<b>Name(s) of Risk Team Members:</b> T. Butcher, V. Cassella, L. Gerlach, J. Heiser, J. Madaia, A. Piper, T. Roberts	<b>Point Value → Parameter ↓</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Job Title:</b> Operating Vehicles On Site and Off Site.	<b>Frequency (B)</b>	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
<b>JRA #:</b> EENS-JRA-026						
<b>Rev. #:</b> 1 <b>Date:</b> 5/28/08						
<b>Job Description:</b> Operation of vehicles on site and off site, and including loading and unloading cargo	<b>Severity (C)</b>	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
<b>Training and Procedures List (optional):</b> NYS Driver's license (or equivalent), optional suggested training	<b>Likelihood (D)</b>	Extremely Unlikely	Unlikely	Possible	Probable	Multiple
<b>Approved by:</b>  <b>Date:</b> 6/4/08 Linda Bowerman						
<b>Stressors (if applicable, please list all):</b> Inclement weather (rain, snow, ice), seasonal wildlife hazards such as deer, turkey and geese, time constraints, vehicular traffic.		<b>Reason for Revision (if applicable):</b> N/A			<b>Comments:</b> N/A	

			Before Additional Controls							After Additional Controls						
Job Step / Task	Hazard	Control(s)	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction
Entering/Exiting parked vehicles-driver or passengers	Slips, fall on same level, contusion, crushing injuries, pinched hands/fingers	Designated parking spaces, road and parking lot maintenance, anti-slip surfaces in vehicle, proper footwear, use of available grab handles to enter/exit vehicle, clearing of ice & snow	Y	1	5	1	3	15								
Loading and unloading larger packages, test equipment, weight may exceed 50 pounds, may also involve use of engine hoist or pre-engineered equipment.	Sprain/ strain injury from lifting, contusions, crushing injuries	Work planning, applicable JRAs (i.e., manual lifting), engineered transport devices in vehicles, appropriate material handling equipment, proper PPE as specified in work planning documentation, DOT regulations, coordination with proper authorities for transport, required training (i.e.: forklift, rigging, etc.), 2 person job as required, clearing of ice & snow	Y	1	2	2	2	8								

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			Before Additional Controls							After Additional Controls						
Job Step / Task	Hazard	Control(s)	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction
Driving slow-moving vehicles on-site & off-site	Vehicle accident- Being struck by another Vehicle, striking another vehicle or stationary object	Work planning, coordination with local authorities, vehicle emergency flashers, escort as required. Police enforcement of driving rules, design of vehicle, seat belt; vehicle, road and parking lot maintenance; required motor vehicle inspection, BNL/local traffic laws, awareness of possible changes in road conditions	Y	1	2	2	4	16								
Driving on unpaved roads & firebreaks	Vehicle accident- Being struck by another vehicle, striking another vehicle or stationary object or running vehicle off roadway	Work planning, selection of proper vehicle for expected road conditions, Police enforcement of driving rules, design of vehicle, seat belt; vehicle maintenance; required motor vehicle inspection, BNL/local traffic laws, clearing of ice & snow	Y	1	2	2	4	16								
Driving vehicle on – site and off-site	Vehicle accident- Being struck by another vehicle, striking another vehicle or stationary object	Work planning, Police enforcement of driving rules, design of vehicle, seat belt, vehicle, road and parking lot maintenance; required motor vehicle inspection, BNL/local traffic laws, clearing of ice & snow	Y	1	2	2	3	12								
	Vehicle striking pedestrian or bicyclist- injury to pedestrian, bicyclist or vehicle occupant	Vehicle lighting, marked crosswalks, sidewalks, street lighting; speed limit , bicycle helmets, BNL/local traffic safety enforcement, seat belts	N	1	4	3	2	24								
	Vehicle striking animal- injury to vehicle occupant	Vehicle lighting, seat belts, driver awareness of need for caution via ESH reminders	N	1	3	2	2	12								
On-site gas fill-up including CNG equipped vehicles, vehicle maintenance	Fire from fueling or injury opening engine compartment	On-site trained service personnel for filling gas and checking vehicles at both stations, specialized training as required for CNG equipped-vehicles.	Y	1	3	3	2	12								
Further Description of Controls Added to Reduce Risk:																
*Risk:	0 to 20 Negligible	21 to 40 Acceptable	41-60 Moderate			61 to 80 Substantial			81 or greater Intolerable							

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Changes, Rev. 1 - (Review Team Members L. Bowerman, P. Carr, J. Madaia, J. Peters, E. Hoey, Y. Celebi)

Corrected typographical errors and clarified tasks/hazard/controls, corrected Risk on Hazards 4, 7, & 8, removed "Further Description Of Controls Added To Reduce Risk"